

Energy and Sustainability Solutions Workshop

Presented by the Iowa Energy Bank Program and the Iowa Sustainable Design Initiative

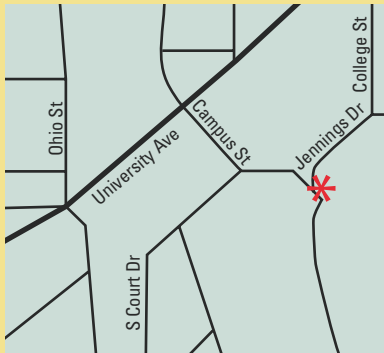
June 12, 2003

Who Should Attend?

Administrators
Facility managers
Building trades instructors
School construction contractors
Superintendents
Private College Presidents
School Boards
Key Decision Makers

Dates and Location

Date: Thursday, June 12, 2003
Time: 8:00 am – 5:00 pm
Place: Center for Energy and
Environmental Education (CEEE)
at University of Northern Iowa,
Cedar Falls, Iowa



The CEEE facility was designed not only to house a range of energy and environmental education programs, but also to serve as a model for energy and resource efficient construction. Funded by a grant from the US Department of Energy, the \$4 million building opened for the fall 1994 semester.

Reservations

Space is limited. Reservations will be taken on a first-come, first-served basis. RSVP to Chad Stobbe with the following information: *Name, Phone, E-mail address, Organization*

Chad.Stobbe@dnr.state.ia.us
(515) 242-5851

A **FREE** one-day conference that will help your **SCHOOL or FACILITY**:

- Understand green building and energy efficiency principles and strategies
- Benefit from increased savings, improved infrastructure, and enhanced comfort
- Utilize renewable energy technologies and applications
- Take advantage of state and national incentives and resources for green building and energy efficiency construction and renovation

Workshop Speakers

Kristin Ralff Douglas, HDR Architecture
William Haman, Iowa Energy Center
Kevin Groves, Cadmus Group
Jennifer Moehlmann, Iowa DNR, Energy & Waste Management Bureau
Michael Nicklas, Innovative Design
Les Wilson, The Energy Group
Michaella Wright, HDR Architecture

Agenda

8:00 - 8:25 a.m.	Registration (Continental Breakfast provided by Aquila)
8:25 - 8:30 a.m.	Welcome & Introductions
8:30 - 9:00 a.m.	Future of Energy Pricing: Natural Gas & Electric Strategies
9:00 - 9:30 a.m.	Iowa Energy Bank Program
9:30 - 9:45 a.m.	Tour of Facility
9:45 - 10:00 a.m.	Break (Refreshments provided by Alliant Energy)
10:00 - 12:00 p.m.	U.S. Environmental Protection Agency's Energy Star Program®
12:00 - 12:30 p.m.	Lunch (Provided by MidAmerican Energy)
12:30 - 1:00 p.m.	Renewable Energy Technologies and Applications
1:00 - 2:00 p.m.	Introduction to Sustainable Schools
2:00 - 3:30 p.m.	Sustainable Strategies for Schools
3:30 - 3:50 p.m.	Break (Refreshments provided by Alliant Energy)
3:50 - 4:20 p.m.	Overview of State and National Programs
4:20 - 4:40 p.m.	Getting Started
4:40 - 5:00 p.m.	Wrap Up/Q&A

Participants will receive continuing education credit for 7.5 contact hours (0.75 CEUs)



Sustainable Schools Workshop

Presented by the Iowa Sustainable Design Initiative

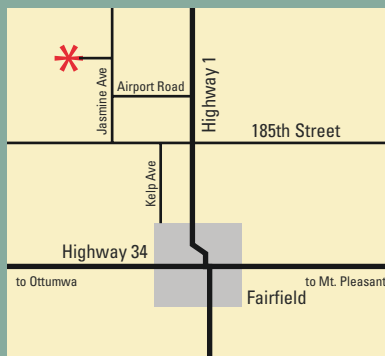
June 13, 2003

Who Should Attend?

Administrators
Facility managers
Building trades instructors
School construction contractors
Superintendents
Private College Presidents
School Boards
Key Decision Makers

Dates and Location

Date: Friday, June 13, 2003
Time: 8:30 am – 2:00 pm
Place: Raj Hotel,
Maharishi Vedic City



Maharishi Vedic City is located two miles north of Fairfield, Iowa. The name of the City comes from the Sanskrit word "Veda" meaning knowledge. Every building is designed according to Vedic Architecture to promote health, happiness, and good fortune.

Cost

There is no cost associated with this workshop. Stipends available, contact Merry Rankin for more details and a stipend request form. Sponsored by the Iowa Department of Natural Resources through grant funding provided by REAP-CEP.

Reservations

Space is limited. Reservations will be taken on a first-come, first-served basis. RSVP to Merry Rankin with the following information: Name, Phone, E-mail address, Organization

Merry.Rankin@dnr.state.ia.us
(515) 281-8263

The United States Department of Energy states that high performance schools...

- Are sited to take advantage of climatic conditions,
- Enhance indoor environmental quality,
- Conserve energy and make use of renewable resources,
- Protect and conserve water,
- Use resource-efficient materials,
- Minimize construction and renovation waste, and
- Optimize maintenance and operations.

Workshop Goals The goals of this workshop are to provide an understanding of...

- Green building and renovation principles
- Green building and renovation resources available
- Benefits accrued to the community, school, staff, and students by incorporating green building and renovation design
- Green building and renovation programs, initiatives, and projects in place in Iowa and the United States
- Incentives for sustainable building and renovation of schools

Speakers

Michaela Wright joined HDR in 1993 and is a Vice President and Director of HDR's Sustainable Design Services Program. Ms. Wright provides consulting services on integrated sustainable building design with a focus on site design, indoor environmental quality, energy efficiency, sustainable materials, waste reduction, and resource efficiency. Ms. Wright was also intimately involved in the creation and development of the LEED™ Rating System (Leadership in Energy and Environmental Design) and is one of the first people in the country to become a LEED™ Accredited Professional.

Kristin Raffl Douglas brings over 15 years of experience in sustainable design and environmental advocacy to HDR. With notable experience in marketing and business development, Ms. Douglas previously served as the Managing Director of the U.S. Green Building Council, where she was instrumental in the development and launch of the LEED Green Building Rating System. Recently she served as the publisher and editor of Environmental Design + Construction, a well-respected publication that educates the industry on strategies, technologies and products to successfully implement sustainable design.

Michael H Nicklas has served as an Officer/Owner of Innovative Design, Inc for 22 years. Innovation Design's mission is to be the world's leading architectural firm in advancing energy-efficient, environmentally sound building design. His extensive professional experience includes: American Institute of Architects; American Solar Energy Society; National Organizing Chairman for SOLAR '85; International Solar Energy Society - Past President; North Carolina Solar Energy Association - Past Chairman and Director; North Carolina Home Builders Association; Passive Solar Industry Council - Past Director; NC Governor's Task Force on Solar Law, 1982-83; NC Trade and Industrial Education Advisory Committee.

Agenda

- 9:00 – 9:30 a.m. Continental Breakfast and Registration
- 9:30 – 10:30 a.m. Introduction to Sustainable Schools
- 10:30 – 12:00 p.m. Sustainable Strategies for Schools
- 12:00 – 1:00 p.m. Lunch
- 1:00 – 1:30 p.m. Overview of State and National Programs
- 1:30 – 2:00 p.m. Financing Options/Getting Started
- 2:00 – 2:30 p.m. Wrap Up/Q&A
- 2:30 p.m. Tour of Vedic City (optional)

* Participants will receive continuing education credit for 4 contact hours (0.4 CEUs) *

